

FIG.1  
RELATED ART

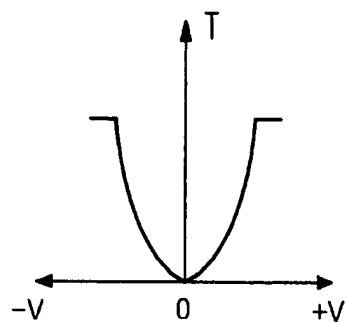


FIG.2  
RELATED ART

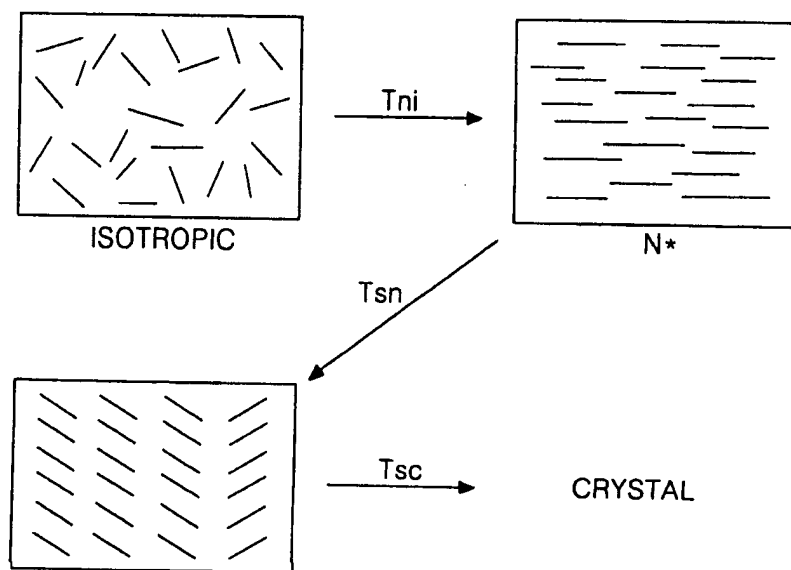


FIG.3  
RELATED ART

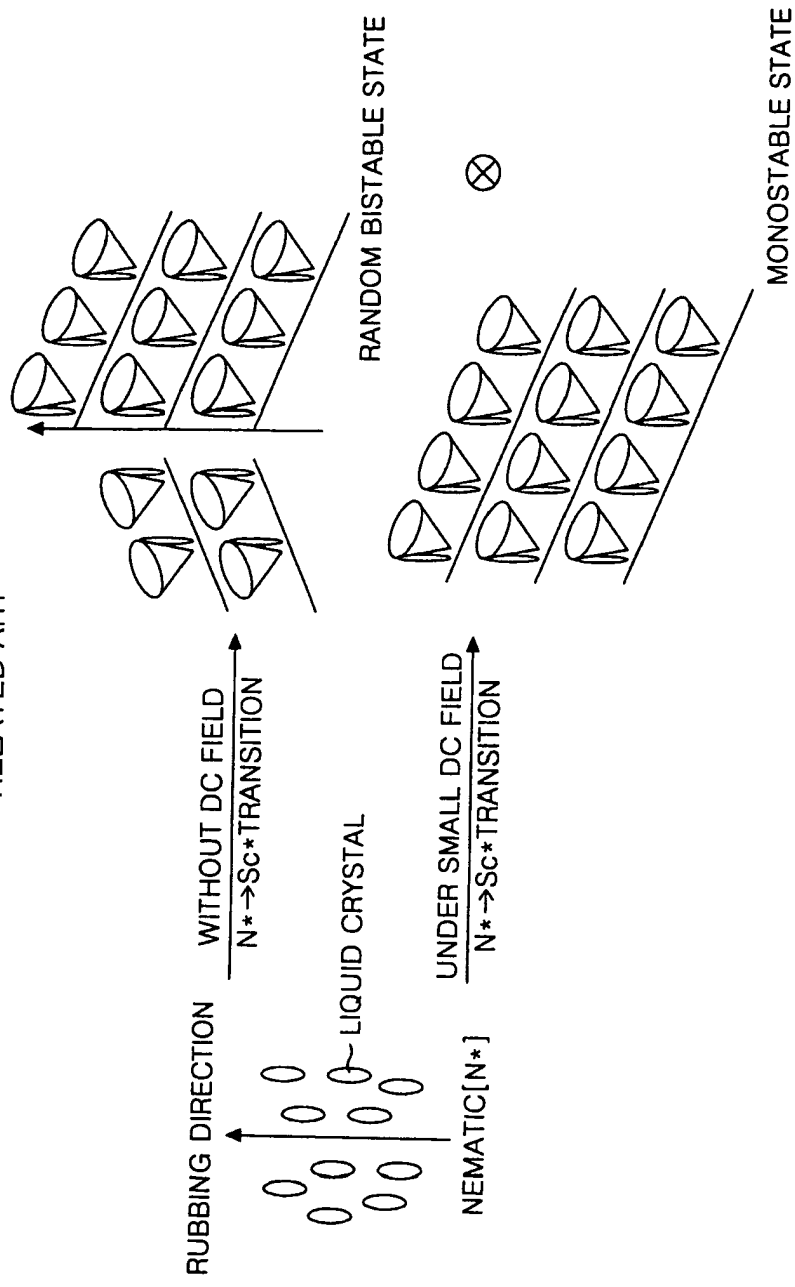


FIG.4A  
RELATED ART

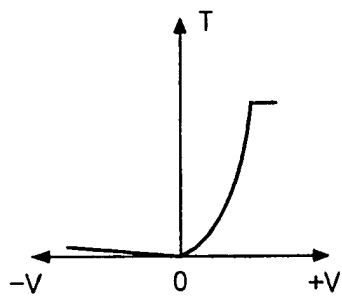


FIG.4B  
RELATED ART

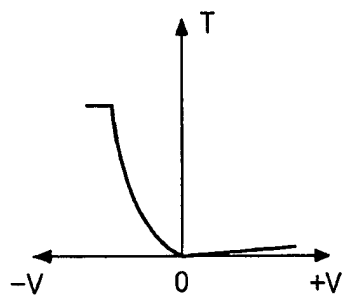


FIG.5  
RELATED ART

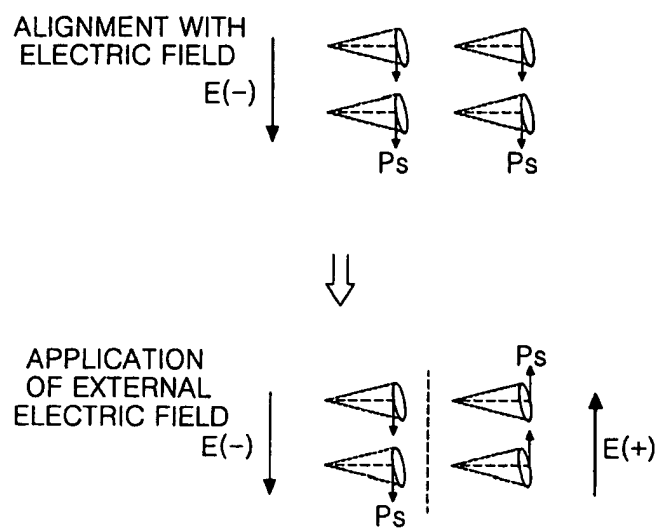


FIG. 6

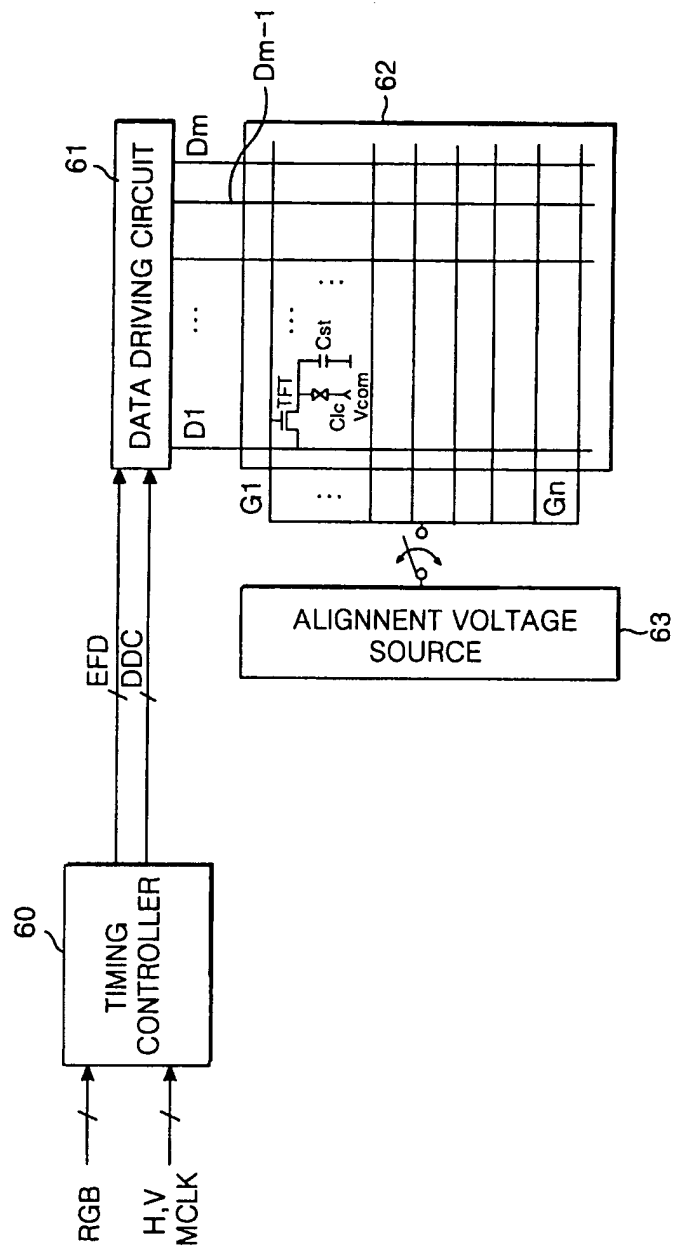


FIG.7

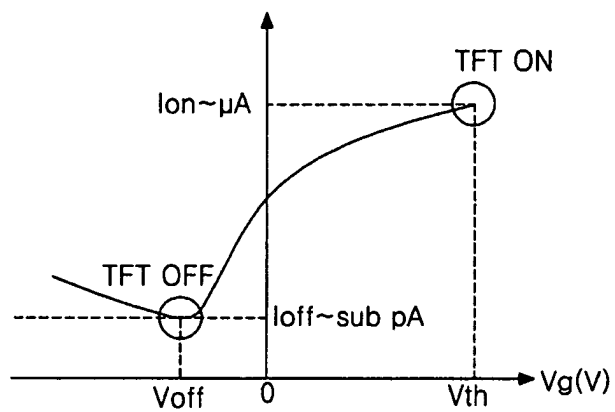


FIG.8

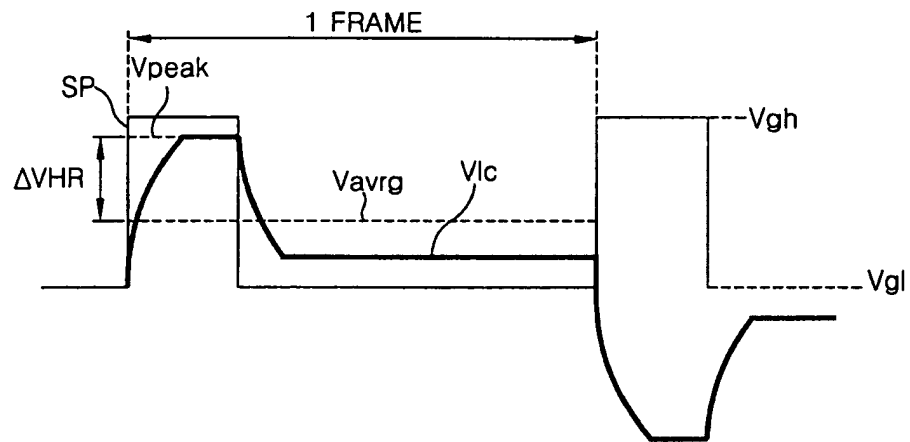


FIG. 9

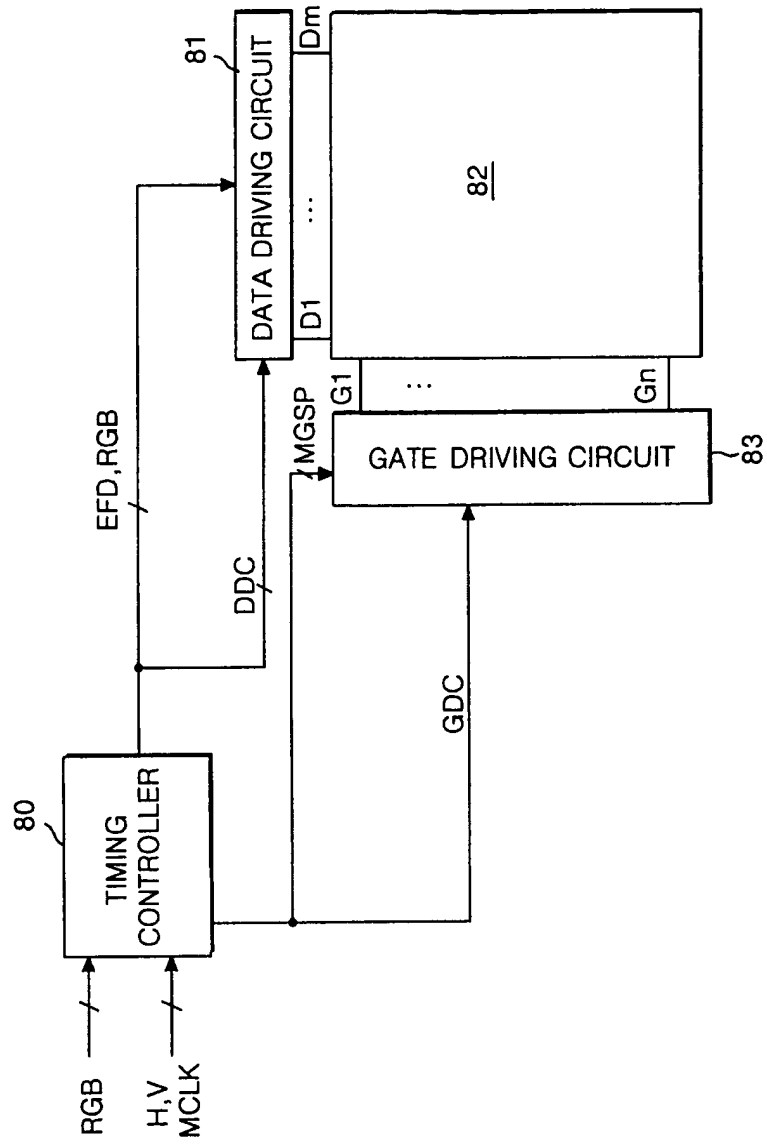
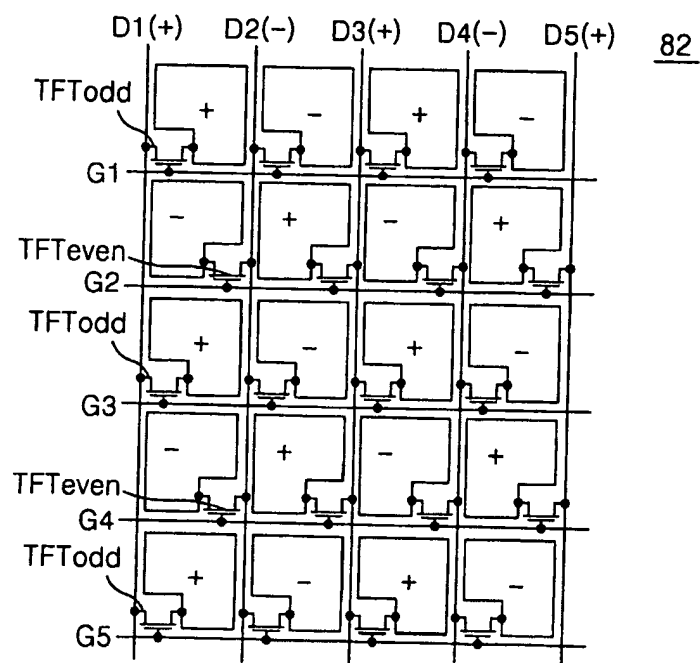




FIG.10



# FIG.11

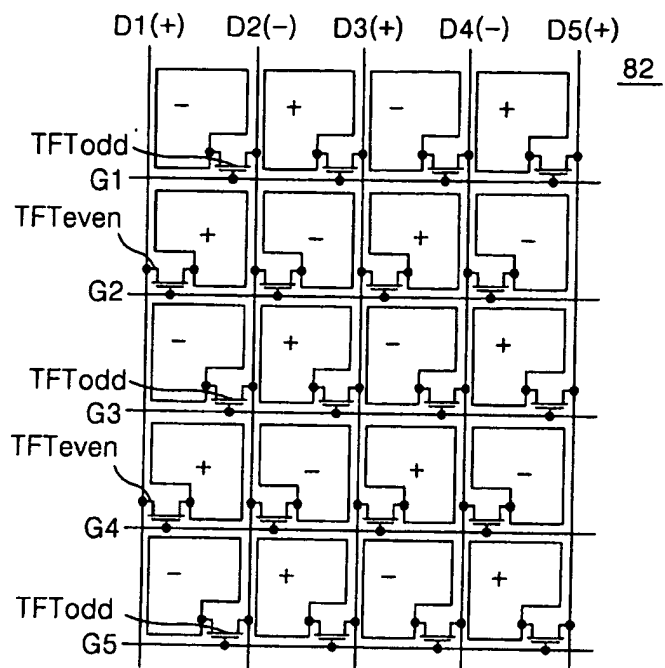


FIG.12

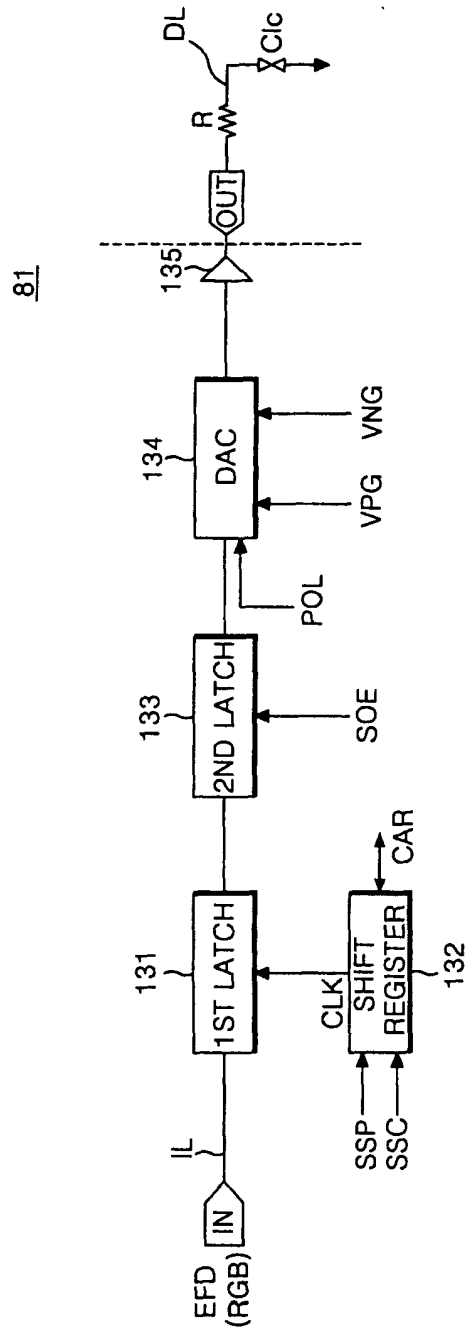


FIG. 13

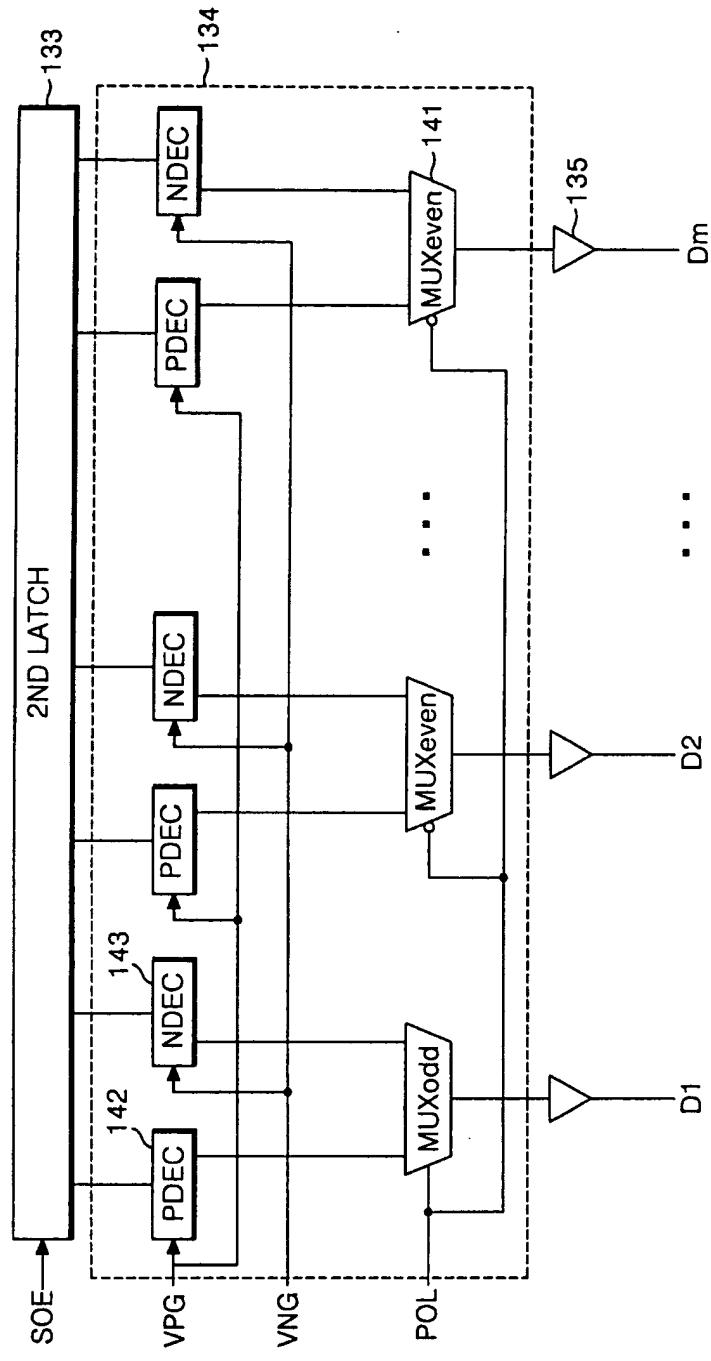


FIG.14

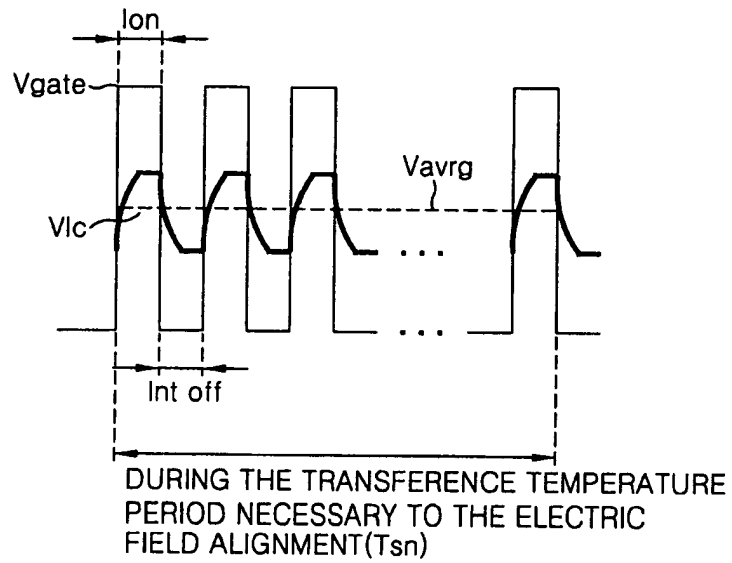
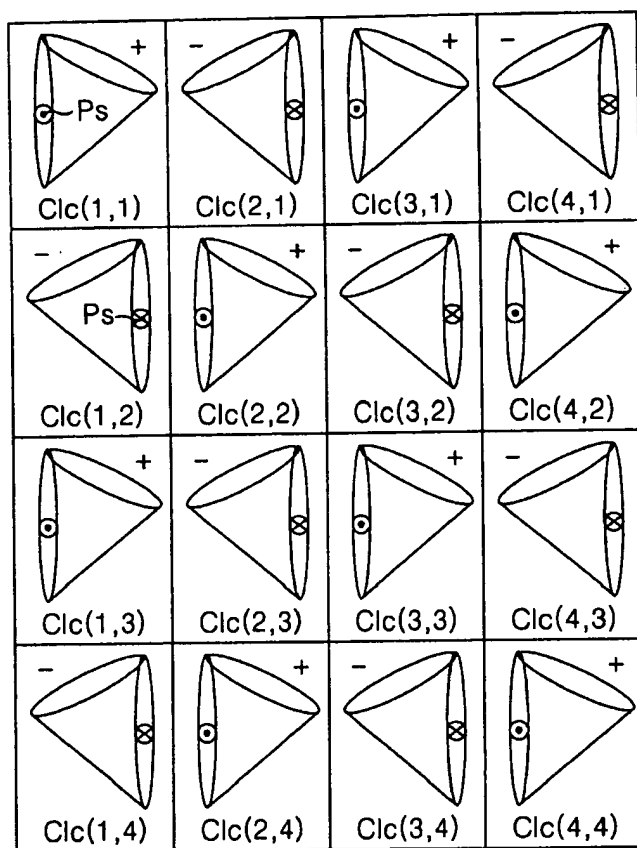
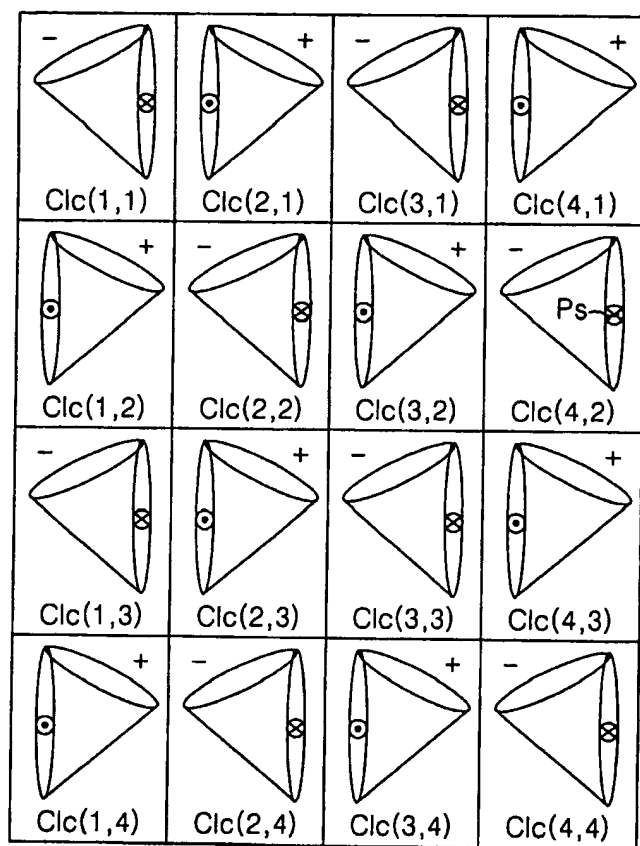


FIG.15




 RUBBING DIRECTION

FIG.16




 RUBBING DIRECTION

FIG.17

